



# Status of HCal Prototype

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Calorimeter Beam Test Meeting

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# Outer HCal

- Status: Outer Hcal powered and taking cosmics
- To Do:
  - Install skin supports
  - Install LED cables
  - Take LED data
  - Saturation Math

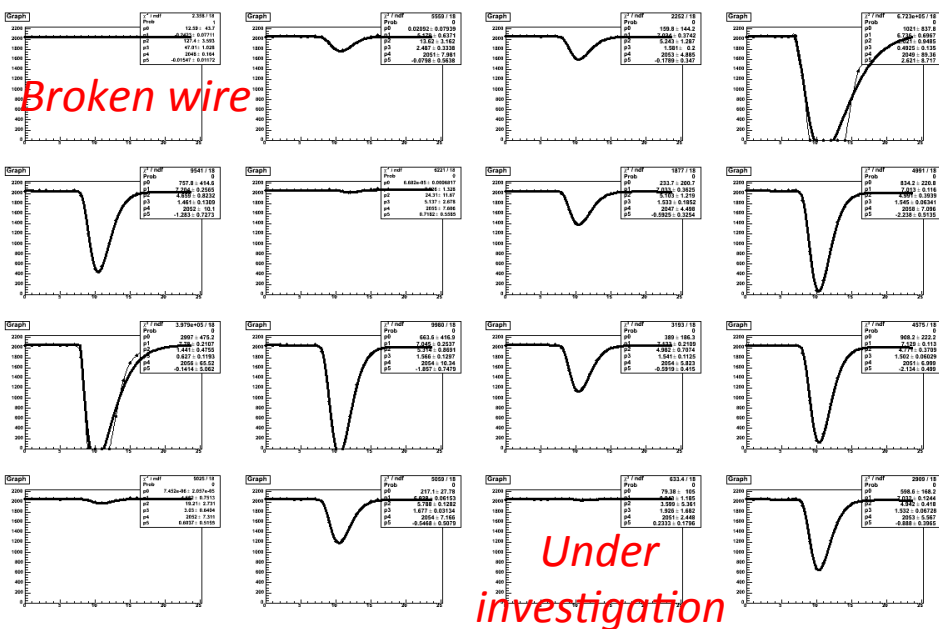


# Inner HCal



- Taking data!
  - LEDs
    - Abhisek testing maskings
    - One LED not working

All 5 LEDs/tower pulsed



Broken wires are fixed  
(Thanks Sal!)

Exploring the gains  
options since saturation  
estimated at 4 GeV (see  
John H's slides from Tues)

# Baby Stack

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- Mike is putting together stack of 8 tiles (2 of each type) for mapping at Fermilab
- Includes IH-1-38 (under pressure)

# Current Plans

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- Next Steps:
  - Inner:
    - Sean working on saturation studies and gains to determine what we need to change on the pre-amps
    - Final testing with everything plugged in
  - Outer:
    - Connect all cables start testing
  - DAQ
    - Using Martins latest and greatest but packet issue seen...need to resolve
    - Test all trigger configurations

# Plan 2 weeks

- What tests do we need to do?
- New pre-amps? Test LEDS and Cosmics
- Test all triggers (self, LED etc)

